

ATTORNEY'S DOCKET NO.  
TI-24186

**APPLICATION FOR UNITED STATES PATENT  
DECLARATION AND POWER OF ATTORNEY**

As a below-named inventor, I declare that my residence, post office address and citizenship are as stated below next to my name; that I verily believe that I am the original, first and sole inventor if only one name is listed below, or an original, first and joint inventor if plural inventors are named below, of the subject matter which is claimed and for which a patent is sought on the invention entitled as set forth below, which is described in the attached specification; that I have reviewed and understand the contents of the specification, including the claims, as amended by any amendment specifically referred to in the oath or declaration; that no application for patent or inventor's certificate on this invention has been filed by me or my legal representatives or assigns in any country foreign to the United States of America; and that I acknowledge my duty to disclose information which is material to the patentability of this application in accordance with Title 37, Code of Federal Regulations, section 1.56. This application claims priority from parent 60/259,310, filed 12/ 31/ 00 (MM/DD/YY).

I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true, and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Title of Invention: In-Situ Randomization and Recording of Wafer Processing Order at Process Tools;

Power of Attorney: I hereby appoint the following attorneys to prosecute this application and transact all business in the patent and trademark office connected therewith

Wade James Brady III, Reg.No.32,080; Richard L. Donaldson, Reg.No.25,673; William B. Kempler, Reg.No.28,228; Jay M. Cantor, Reg.No.19,906; Mark E. Courtney, Reg.No.36,491; Mark A. Valetti, Reg.No.36,707; Jacqueline J. Garner, Reg.No.36,144; Christopher L. Maginniss, Reg.No.30,288; Daniel W. Swayze, Jr., Reg.No.34,478; Charles A. Brill, Reg.No.37,786.

Send Correspondence to: W. James Brady  
Texas Instruments Incorporated  
P.O. Box 655474, M.S. 3999  
Dallas, Texas 75265

Direct telephone calls to:  
W. James Brady  
(972) 917-4371

Inventor: Randolph W. Kahn

Date: 2/28/01

Signature: 

Residence and Mailing Address: 2204 Meandering Way, McKinney, TX 75070, U.S.A.

Citizenship: U.S.

Inventor: Kenneth G. Vickers

Date: \_\_\_\_\_

Signature: \_\_\_\_\_

Residence and Mailing Address: Route 3, Box 194D, Whitesboro, TX 76273, U.S.A.

Citizenship: U.S.

Inventor: Richard L. Guldí

Date: \_\_\_\_\_

Signature: \_\_\_\_\_

Residence and Mailing Address: 7228 LaSobrina Drive, Dallas, TX 75248, U.S.A.

Citizenship: U.S.

Inventor: Edward J. Leonard

Date: \_\_\_\_\_

Signature: \_\_\_\_\_

Residence and Mailing Address: 2208 Honeysuckle Drive, Richardson, TX 75082, U.S.A.

Citizenship: U.S.

Inventor: Yaojian Leng

Date: \_\_\_\_\_

Signature: \_\_\_\_\_

Residence and Mailing Address: 9030 Markville Drive, Apt 4127, Dallas, TX 75243, U.S.A.

Citizenship: China

ATTORNEY'S DOCKET NO.  
TI-24186

**APPLICATION FOR UNITED STATES PATENT  
DECLARATION AND POWER OF ATTORNEY**

As a below-named inventor, I declare that my residence, post office address and citizenship are as stated below next to my name; that I verily believe that I am the original, first and sole inventor if only one name is listed below, or an original, first and joint inventor if plural inventors are named below, of the subject matter which is claimed and for which a patent is sought on the invention entitled as set forth below, which is described in the attached specification; that I have reviewed and understand the contents of the specification, including the claims, as amended by any amendment specifically referred to in the oath or declaration; that no application for patent or inventor's certificate on this invention has been filed by me or my legal representatives or assigns in any country foreign to the United States of America; and that I acknowledge my duty to disclose information which is material to the patentability of this application in accordance with Title 37, Code of Federal Regulations, section 1.56. This application claims priority from parent 60/259,310, filed 12/ 31/ 00 (MM/DD/YY).

I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true, and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Title of Invention: In-Situ Randomization and Recording of Wafer Processing Order at Process Tools;

Power of Attorney: I hereby appoint the following attorneys to prosecute this application and transact all business in the patent and trademark office connected therewith

Wade James Brady III, Reg.No.32,080; Richard L. Donaldson, Reg.No.25,673; William B. Kempler, Reg.No.28,228; Jay M. Cantor, Reg.No.19,906; Mark E. Courtney, Reg.No.36,491; Mark A. Valetti, Reg.No.36,707; Jacqueline J. Garner, Reg.No.36,144; Christopher L. Maginniss, Reg.No.30,288; Daniel W. Swayze, Jr., Reg.No.34,478; Charles A. Brill, Reg.No.37,786.

Send Correspondence to: W. James Brady  
Texas Instruments Incorporated  
P.O. Box 655474, M.S. 3999  
Dallas, Texas 75265

Direct telephone calls to:  
W. James Brady  
(972) 917-4371

Inventor: Randolph W. Kahn

Date: \_\_\_\_\_ Signature: \_\_\_\_\_  
Residence and Mailing Address: 2204 Meandering Way, McKinney, TX 75070, U.S.A. Citizenship: U.S.

Inventor: Kenneth G. Vickers

Date: 10 March 2001 Signature: Kenneth G. Vickers  
Residence and Mailing Address: Route 3, Box 1940, Whitesboro, TX 76273, U.S.A. Citizenship: U.S.  
3125 Ed Edwards Wc55, Fayetteville, AR. 72701

Inventor: Richard L. Guld

Date: \_\_\_\_\_ Signature: \_\_\_\_\_  
Residence and Mailing Address: 7228 LaSobrina Drive, Dallas, TX 75248, U.S.A. Citizenship: U.S.

Inventor: Edward J. Leonard

Date: \_\_\_\_\_ Signature: \_\_\_\_\_  
Residence and Mailing Address: 2208 Honeysuckle Drive, Richardson, TX 75082, U.S.A. Citizenship: U.S.

Inventor: Yaojian Leng

Date: \_\_\_\_\_ Signature: \_\_\_\_\_  
Residence and Mailing Address: 9030 Markville Drive, Apt 4127, Dallas, TX 75243, U.S.A.  
Citizenship: China

ATTORNEY'S DOCKET NO.  
TI-24186

**APPLICATION FOR UNITED STATES PATENT  
DECLARATION AND POWER OF ATTORNEY**

As a below-named inventor, I declare that my residence, post office address and citizenship are as stated below next to my name; that I verily believe that I am the original, first and sole inventor if only one name is listed below, or an original, first and joint inventor if plural inventors are named below, of the subject matter which is claimed and for which a patent is sought on the invention entitled as set forth below, which is described in the attached specification; that I have reviewed and understand the contents of the specification, including the claims, as amended by any amendment specifically referred to in the oath or declaration; that no application for patent or inventor's certificate on this invention has been filed by me or my legal representatives or assigns in any country foreign to the United States of America; and that I acknowledge my duty to disclose information which is material to the patentability of this application in accordance with Title 37, Code of Federal Regulations, section 1.56. This application claims priority from parent 60/259,310, filed 12/ 31/ 00 (MM/DD/YY).

I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true, and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Title of Invention: In-Situ Randomization and Recording of Wafer Processing Order at Process Tools;	
Power of Attorney: I hereby appoint the following attorneys to prosecute this application and transact all business in the patent and trademark office connected therewith	
Wade James Brady III, Reg.No.32,080; Richard L. Donaldson, Reg.No.25,673; William B. Kempler, Reg.No.28,228; Jay M. Cantor, Reg.No.19,906; Mark E. Courtney, Reg.No.36,491; Mark A. Valetti, Reg.No.36,707; Jacqueline J. Garner, Reg.No.36,144; Christopher L. Maginniss, Reg.No.30,288; Daniel W. Swayze, Jr., Reg.No.34,478; Charles A. Brill, Reg.No.37,786.	
Send Correspondence to: W. James Brady Texas Instruments Incorporated P.O. Box 655474, M.S. 3999 Dallas, Texas 75265	Direct telephone calls to: W. James Brady (972) 917-4371
Inventor: Randolph W. Kahn Date: _____ Signature: _____ Residence and Mailing Address: 2204 Meandering Way, McKinney, TX 75070, U.S.A. Citizenship: U.S.	
Inventor: Kenneth G. Vickers Date: _____ Signature: _____ Residence and Mailing Address: Route 3, Box 194D, Whitesboro, TX 76273, U.S.A. Citizenship: U.S.	
Inventor: Richard L. Guldi Date: <u>2/22/01</u> Signature: <u>Richard L. Guldi</u> Residence and Mailing Address: 7228 LaSobrina Drive, Dallas, TX 75248, U.S.A. Citizenship: U.S.	
Inventor: Edward J. Leonard Date: _____ Signature: _____ Residence and Mailing Address: 2208 Honeysuckle Drive, Richardson, TX 75082, U.S.A. Citizenship: U.S.	
Inventor: Yaojian Leng Date: _____ Signature: _____ Residence and Mailing Address: 9030 Markville Drive, Apt 4127, Dallas, TX 75243, U.S.A. Citizenship: China	

ATTORNEY'S DOCKET NO.  
TI-24186

**APPLICATION FOR UNITED STATES PATENT  
DECLARATION AND POWER OF ATTORNEY**

As a below-named inventor, I declare that my residence, post office address and citizenship are as stated below next to my name; that I verily believe that I am the original, first and sole inventor if only one name is listed below, or an original, first and joint inventor if plural inventors are named below, of the subject matter which is claimed and for which a patent is sought on the invention entitled as set forth below, which is described in the attached specification; that I have reviewed and understand the contents of the specification, including the claims, as amended by any amendment specifically referred to in the oath or declaration; that no application for patent or inventor's certificate on this invention has been filed by me or my legal representatives or assigns in any country foreign to the United States of America; and that I acknowledge my duty to disclose information which is material to the patentability of this application in accordance with Title 37, Code of Federal Regulations, section 1.56. This application claims priority from parent 60/259,310, filed 12/31/00 (MM/DD/YY).

I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true, and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Title of Invention: In-Situ Randomization and Recording of Wafer Processing Order at Process Tools;

Power of Attorney: I hereby appoint the following attorneys to prosecute this application and transact all business in the patent and trademark office connected therewith

Wade James Brady III, Reg.No.32,080; Richard L. Donaldson, Reg.No.25,673; William B. Kempner, Reg.No.28,228; Jay M. Cantor, Reg.No.19,906; Mark E. Courtney, Reg.No.36,491; Mark A. Valetti, Reg.No.36,707; Jacqueline J. Garner, Reg.No.36,144; Christopher L. Maginniss, Reg.No.30,288; Daniel W. Swayze, Jr., Reg.No.34,478; Charles A. Brill, Reg.No.37,786.

Send Correspondence to: W. James Brady  
Texas Instruments Incorporated  
P.O. Box 655474, M.S. 3999  
Dallas, Texas 75265

Direct telephone calls to:  
W. James Brady  
(972) 917-4371

Inventor: Randolph W. Kahn

Date: \_\_\_\_\_ Signature: \_\_\_\_\_  
Residence and Mailing Address: 2204 Meandering Way, McKinney, TX 75070, U.S.A. Citizenship: U.S.

Inventor: Kenneth G. Vickers

Date: \_\_\_\_\_ Signature: \_\_\_\_\_  
Residence and Mailing Address: Route 3, Box 194D, Whitesboro, TX 76273, U.S.A. Citizenship: U.S.

Inventor: Richard L. Galdi

Date: \_\_\_\_\_ Signature: \_\_\_\_\_  
Residence and Mailing Address: 7228 LaSobrina Drive, Dallas, TX 75248, U.S.A. Citizenship: U.S.

Inventor: Edward J. Leonard

Date: April 3, 2001 Signature: Edward J. Leonard 4/03/01  
Residence and Mailing Address: 2208 Honeysuckle Drive, Richardson, TX 75082, U.S.A. Citizenship: U.S.  
9834 South Clark Place, Manassas, VA 20110, U.S.A.

Inventor: Yaojian Leng

Date: \_\_\_\_\_ Signature: \_\_\_\_\_  
Residence and Mailing Address: 9030 Markville Drive, Apt 4127, Dallas, TX 75243, U.S.A.  
Citizenship: China

ATTORNEY'S DOCKET NO.  
TI-24186

**APPLICATION FOR UNITED STATES PATENT  
DECLARATION AND POWER OF ATTORNEY**

As a below-named inventor, I declare that my residence, post office address and citizenship are as stated below next to my name; that I verily believe that I am the original, first and sole inventor if only one name is listed below, or an original, first and joint inventor if plural inventors are named below, of the subject matter which is claimed and for which a patent is sought on the invention entitled as set forth below, which is described in the attached specification; that I have reviewed and understand the contents of the specification, including the claims, as amended by any amendment specifically referred to in the oath or declaration; that no application for patent or inventor's certificate on this invention has been filed by me or my legal representatives or assigns in any country foreign to the United States of America; and that I acknowledge my duty to disclose information which is material to the patentability of this application in accordance with Title 37, Code of Federal Regulations, section 1.56. This application claims priority from parent 60/259,310, filed 12/ 31/ 00 (MM/DD/YY).

I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true, and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Title of Invention: **In-Situ Randomization and Recording of Wafer Processing Order at Process Tools;**

Power of Attorney: I hereby appoint the following attorneys to prosecute this application and transact all business in the patent and trademark office connected therewith

Wade James Brady III, Reg.No.32,080; Richard L. Donaldson, Reg.No.25,673; William B. Kempler, Reg.No.28,228; Jay M. Cantor, Reg.No.19,906; Mark E. Courtney, Reg.No.36,491; Mark A. Valetti, Reg.No.36,707; Jacqueline J. Garner, Reg.No.36,144; Christopher L. Maginniss, Reg.No.30,288; Daniel W. Swayze, Jr., Reg.No.34,478; Charles A. Brill, Reg.No.37,786.

Send Correspondence to: W. James Brady  
Texas Instruments Incorporated  
P.O. Box 655474, M.S. 3999  
Dallas, Texas 75265

Direct telephone calls to:  
W. James Brady  
(972) 917-4371

Inventor: Randolph W. Kahn

Date: \_\_\_\_\_ Signature: \_\_\_\_\_

Residence and Mailing Address: 2204 Meandering Way, McKinney, TX 75070, U.S.A. Citizenship: U.S.

Inventor: Kenneth G. Vickers

Date: \_\_\_\_\_ Signature: \_\_\_\_\_

Residence and Mailing Address: Route 3, Box 194D, Whitesboro, TX 76273, U.S.A. Citizenship: U.S.

Inventor: Richard L. Guld

Date: \_\_\_\_\_ Signature: \_\_\_\_\_

Residence and Mailing Address: 7228 LaSobrina Drive, Dallas, TX 75248, U.S.A. Citizenship: U.S.

Inventor: Edward J. Leonard

Date: \_\_\_\_\_ Signature: \_\_\_\_\_

Residence and Mailing Address: 2208 Honeysuckle Drive, Richardson, TX 75082, U.S.A. Citizenship: U.S.

Inventor: Yaojian Leng

Date: 11/20/2001 Signature: *Leng Yaojian*

Residence and Mailing Address: 9030 Markville Drive, Apt 4127, Dallas, TX 75243, U.S.A.

Citizenship: China US 3824 Skyline Drive Plano TX 75025 USA